

PRESENTATION

Orbit 7120 Hands-Free Scanner

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Overview



Orbit™: is the all-time, best-selling hands-free omnidirectional scanner for a reason. Several reasons, actually. Let's start here: The Orbit 7120 scanner are innovative, elegant and affordable with an award-winning design that's just the right fit for convenience retail applications where counter space is at a premium.

- The Orbit scanner has an engineered "sweet spot": to optimize scan performance and first pass read rate.
- Retail operations can protect their POS investment with free firmware updates via MetroSet 2 software and a standard PC.
- A built-in RF EAS antenna (Orbit 7180 scanner only) increases efficiency by simultaneously deactivating RF EAS tags and decoding barcodes.
- A 20-line scan omnidirectional pattern provides aggressive scanning as an additional benefit to hand presentation applications.
- An adjustable scan head enables users to tilt the scanner 30°: for targeted scanning of larger products.

If you're a retailer in need of an affordable, yet aggressive omnidirectional scanning solution that's aesthetically pleasing to boot, the Honeywell Orbit series is tough to beat. Orbit series scanners maximize your customers' satisfaction and employees' efficiency with a patented 20-line scan pattern, an easy-to-find sweet spot and a scan speed of 1,120 scans per second. The Orbit series features an award-winning design that's compact, lightweight and rugged. Its shape enables handheld scanning of large, bulky items. And for added flexibility, the scanning head can be tilted within a 30 degree range to accommodate objects of various sizes and shapes. The scanner's expanded ability to update its firmware via Honeywell's free patented MetroSet™:2 configuration software safeguards long-term infrastructure commitments in the event of a change in the POS system or software.

Specifications

FEATURES

Features

- Adjustable Scan Head

- Aggressive Scan Performance
- Automatic Scanning Operation
- Built-In RF EAS Antenna
- Sweet Spot Scanning

DIMENSIONS

Overall Dimensions

- 10.5 x 10.2 x 15 cm
- 4.1 x 4 x 5.9 in

SCANNING SPECIFICATIONS

Skew

- 60

Maximum Brightness

- 4,842

Decode Capability

- 1D

Scanning Range

- Standard range (SR)

Print Contrast

- 35

Scan Pattern

- Omni-Directional

Pitch

- 60

HARDWARE

Host System Interface

- KBW
- RS-232
- RS485
- USB

Engine Type

- 1D Laser

ENVIRONMENTAL

Storage Temperature Range

- - 40 - 140 °F
- - 40 - 60 °C

Operating Humidity

- 5 - 95 %

OTHERS

Form Factor

- Counter Top

Standby Current

- 170 mA

Input Voltage

- 5 V DC

Operating Temperature

- 0 - 40 °C
- 32 - 104 °F

Warranty Duration

- 3 yr

Power Connector Type

- Coded

Product Number

SKUs

SKU	DESCRIPTION
7120-38-3	7120 Scanner USB Cable
7120-41	7120 Scanner RS-232
7120-41-3	7120 Scanner RS-232, Gray
7120-62-3	7120 Scanner Gray, Verifone Cable
MK7120-31A38-068	7120 Scanner Black, USB Cable
MK7120-31B47	7120 Scanner Black, Mounting Plate, KBW Cable
MK7120-31B47-6	7120 Scanner Black, Mounting Plate, KBW Cable
MK7120-41-GIL7	7120 Scanner Gilbarco Custom
MK7120-41-GIL7-6	7120 Scanner Gilbarco Custom
MK7120-71B41	RS232 Kit: light gray scanner (MS7120-41), mounting plate (45-45619), 2.9m (9.5 ´) straight RS232 cable (59-59000-3), US power supply (46-00525) and documentation

Honeywell
 Safety and Productivity
 Solutions
 855 S Mint St
 Charlotte, NC 28202
 800-582-4263

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